

Department SERH 1986-10-30

REPORT 86.87 (APS 4) Pr.nr. 505.0720

Subject: Testing of the "Adequate Peaks
Search" confirmation method on
the compounds of the Adequate
Peaks Library of anabolics and
related compounds.

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CL-RVV, circulatie.

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Wageningen, The Netherlands

Department of Spectroscopy/Electrochemistry/Radio activity and Hormones

1986-10-30

REPORT 86.87 (APS 4)

Pr.nr. 505.0720

Project: Development of spectroscopic methods of analysis.

Subject: Testing of the specificity of the "Adequate Peaks Search"
confirmation method on the compounds of the Adequate Peaks
Library of anabolics and related compounds.

Preceeding reports 86.47 (APS 1), 86.48 (APS 2), 86.49 (APS 3).

Summary:

For confirmation of the presence of chemical compounds using the Adequate Peaks Search the method has to present a high specificity. That means that only one or very few of all compounds will fulfil the criteria, and all other compounds will not.

This report examens whether the Adequate Peaks Tables presented for 49 anabolics and related compounds in RIKILT Report 86.49 (APS 3) fulfil these requirements.

Therefore the 49 compounds are mutually tested by Adequate Peaks Searches as described in RIKILT Report 86.48 (APS 2).

It turns out that in all cases there is a substantial discrepancy between the scores of the compound itself and all other compounds. That means that indeed the Adequate Peaks Search method is highly specific.

Even very closely related compounds can be distinguished unambiguously.

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Collaborators : Dr W.G. de Ruig and J.M. Weseman
Project leader: J.M. Weseman

DR



In RIKILT Report 86.48 (APS 2) the method of confirmation of the presence of an analyte by infrared spectroscopy with help of the "Adequate Peaks Search" method is explained.

Criteria for confirmation by this method have been formulated.

These criteria are:

1. The "score" of the compound that has to be confirmed shall be at least 50.
2. Where no match is found in the sample spectrum for an adequate peak of the standard material, the sample spectrum shall not exclude the possibility of the presence of the absorption corresponding with the adequate peak.
3. The procedure is only applicable to absorption peaks in the sample spectrum with an intensity of at least 3 times the peak to peak noise.

For matching of peaks a tolerance of $\pm 1 \text{ cm}^{-1}$ is allowed.

A library of the Adequate Peak tables of 49 anabolics and related compounds have been presented in RIKILT Report 86.49 (APS 3).

For being applicable in general as a specific method, one and only one compound has to present a high "score", while the "score" of all other compounds has to be considerably lower.

To demonstrate that indeed this is true, in this report mutual adequate peak searches are presented for the compounds of the library of 49 anabolics and related compounds, referred to in APS 3.

The searches were carried out as follows.

The original infrared spectrum of each compound (from which the adequate peaks were determined) was considered as a sample. On this spectrum the Adequate Peaks Search in the whole library was carried out. Such a search was carried out for all the compounds in the library. The Adequate Peaks Search reports are collected hereafter.

In the listings the best, next best and third best scores are indicated by \bullet , $\bullet\bullet$ and $\bullet\bullet\bullet$ respectively.

Of course the best score is the compound itself, with 100% resemblance. The next best and third best scores are collected out of the listings into Table 1. The next best scores rate between 15 and 71, the third best scores between 13 and 42.

This implies that there is a large gap between the score of the compound itself, and the score of the compound of which the infrared spectrum resembles this compound to the highest degree, according to the Adequate Peaks Search method.

As stated above, the first criterion for confirmation of the presence of a substance requires a "score" of at least 50 for that substance. It appears that in only three cases the second best score is equal to or over 50, thus fulfilling the first criterion as well (see Table 1):

No	compound ("analyse")	second best match ("standard")	Score
22	Testosteron-undecanoate(TUn)	α -testosterone(α T)	71
28	α -Nortestosterone (α NT)	nortestosterone-deconoate(NTD)	50
31	Nortestoseron-laurate(NTL)	nortestosterone-deconoate(NTD)	60

In these cases the second criterion has to be traced.

"The presence of the adequate peaks of the standard material (i.e. in these cases α T or NTD) not matching those in the analyte spectrum (TUn, α NT, NTL) is not to be excluded".

For alle three analyte spectra (TUn, α NT, NTL) this second criterion is not fulfilled, see Table 2. That means that for all 49 compounds tested the interpretation of the infrared spectra by the Adequate Peaks Search method is unambiguous.

The method is proved to be specific for the compounds tested.

The library tested here contains only 49 compounds, and it may be questioned whether other compounds may present better scores. However, the composition and the chemical structure of the compounds in the library resemble each other very closely. Other compounds, the chemical structures of which are more different, will show more deviating infrared spectra.

Consequently, the scores of those compounds will be even lower.

The third criterion, i.e. the intensity has to be at least 3 times the peak to peak noise, is fulfilled in all cases.

Examples of scores of some compounds with very closely related structures

In Table 3 a number of compounds from the tested library, with very closely related structures, are collected and their mutual scores, as found in the listings in the Annex, are presented.

The compounds consist of a number of diastereoisomers, esters differing in one or two methylene groups, compounds differing in one methyl group and compounds differing in one or two double bonds less or more.

The scores are far below 100% in all cases. In consequence these kinds of closely related compounds can clearly be distinguished by the Adequate Peaks Search method.

Conclusion

For chemical compounds with a rigid chemical structure, as hormones have, there is a large gap between the score of the compound itself and other compounds.

For such compounds the Adequate Peaks Search method offers an unambiguous identification.

Diastereoisomers and homologous compounds can clearly be distinguished. The method is highly specific.

The criteria for this confirmation method are supported by searching each compound of the library of spectra (RIKILT Report 86.47) in the Adequate Peaks Search library (RIKILT Report 86.49), that contains the same compounds.

Table 1. Scores of mutual testing of 49 anabolics and related compounds by Adequate Peaks Searches*.

Compound tested		Next best		Third best	
No	Abbrev.**	Score	Compound	Score	Compound
1)	β E2	37	α E2	33	MT
2)	α E2	40	β TB	30	TD
3)	E2Ac	45	E2P	42	E1
4)	E2diAc	20	Et1, NTD	19	E2P
5)	E2P	42	E1	40	E2Ac
6)	E2diP	30	E2Ac	28	α T
7)	E2S	30	DEAc, Cort	23	N TL
8)	E2Bz	28	E1	25	β TUn
9)	E2ME	33	β T	28	α T
10)	EE2	35	TAc	33	α NT
11)	M	35	TAc	33	TP
12)	E1	40	β TB	29	α E2
13)	E3	31	α TB	23	HCort
14)	Eq	46	Cort	27	DES, α TB
15)	Eq1n	25	E2P	20	E2Ac, β TB
16)	β T	33	TUn	29	T1C
17)	α T	33	TUn	30	HCort
18)	TAc	30	NTD	29	TB, T1C
19)	TP	35	T1C	31	α TB
20)	T1C	38	TD	33	α TP
21)	TD	35	T1C	29	TB
22)	TUn	71	α T	38	HCort
23)	TPP	30	NTD, NTL	27	E2B
24)	TBz	35	TAc	33	TUn
25)	MT	33	TP	28	α T

<u>Compound tested</u>		<u>Next best</u>		<u>Third best</u>	
<u>No</u>	<u>Abbrev.**</u>	<u>Score</u>	<u>Compound</u>	<u>Score</u>	<u>Compound</u>
26)	MT-D9(11)	27	MPA	25	MP, TUn
27)	β NT	46	NTL	33	α NT
28)	α NT	50	NTD	33	MT
29)	NTP	30	β NT	23	NTL
30)	NTD	38	NTL, β NT	33	α NT
31)	NTL	60	NTD	46	β NT
32)	NTPP	30	NTD	25	NTP
33)	Et i	33	MT	31	NTP
34)	β TB	30	TD, TBA	29	α E2
35)	α TB	47	TiC	35	Z
36)	TBA	15	β NT	13	β TB, Et i
37)	P	25	MP	23	TBz, NTL
38)	MP	33	MT, TP	28	P
39)	MPA	25	MP	20	E2Ac
40)	MGA	31	NTPP	27	MPA
41)	MLGA	23	β NT	20	Eq, TBA, DESdiP
42)	DE	33	DES	30	NTD
43)	DES	29	DE	28	α T
44)	HEX	30	NTL, TBA	27	DES
45)	DEdiAc	20	DESdiP	19	E2S
46)	DESdiP	20	DEdiAc	16	MP, MT
47)	Z	33	α NT	20	Eq, NTD, β TB, DESdiP
48)	Cort	33	TP	23	β NT, NTL
49)	HCort	28	α T	25	E3

* Best score = score of compound tested = 100% (by definition)

** See list of abbreviations

Table 2. Testing of the second criterion on the three cases in which the second best score fulfils the first criterion (= score > 50) as well.

For TUn Can the spectrum of TUn be confirmed as α T as well?

Adequate peaks of reference (= α T)	Found in IR spectrum of sample (= TUn)	Remarks
cm ⁻¹	cm ⁻¹	
1654	absent	strongest peak in α T
1610	1610	
1432	1433	
1380	1379	
1276	1276	
1231	1231	
1189	not found	maybe masked by the strongest peak at 1172 cm ⁻¹ in α NT

If this spectrum was due to α T, the peak at 1654 cm⁻¹ must have been present.

The Adequate Peaks Search does not fulfil the second criterion. The spectrum of TUn is thus correctly not confirmed as that of α T.

For α NT Can the spectrum of α NT be confirmed as NTD as well?

Adequate peaks of reference (= NTD)	Found in IR spectrum of sample (= α NT)	Remarks
cm ⁻¹	cm ⁻¹	
1734	absent	strongest peak in NTD very strong in NTD
1676	absent	
1619	absent	
1465	absent	
1453	not found	maybe present as shoulder on 1450 cm ⁻¹
1381	1381	
1332	1332	
1258	1258	
1212	1211	
1177	1177	

If this spectrum concerned NTD, the absence of four out of the five peaks (i.e. 1734, 1676, 1619 and 1465 cm⁻¹) not matching cannot be explained.

The Adequate Peaks Search does not fulfil the second criterion. The spectrum of α NT is thus correctly not confirmed as that of NTD.

For NTL Can the spectrum of NTL be confirmed as NTD as well?

Adequate peaks of reference (= NTD)	Found in IR spectrum of sample (= NTL)	Remarks
cm ⁻¹	cm ⁻¹	
1734	1735	
1676	1676	
1619	1619	
1465	1464	
1453	1452	
1381	1381	
1332	not found	maybe shifted to 1335 cm ⁻¹
1258	absent	
1212	absent	
1177	not found	maybe shifted to 1175 cm ⁻¹

The absence of two peaks cannot be explained.

The Adequate Peaks Search does not fulfil the second criterion. The spectrum of NTL is thus correctly not confirmed as that of NTD.

Table 3. Scores of Adequate Peaks Searches of compounds with very closely chemical structures.

Compound tested	Related compound	Score for related compound
17 β -estradiol	17 α -estradiol	37
17 α -estradiol	17 β -estradiol	29
17 β -testosterone	17 α -testosterone	28
17 α -testosterone	17 β -testosterone	16
17 β -nortestosterone	17 α -nortestosterone	33
17 α -nortestosterone	17 β -nortestosterone	30
17 β -trenbolone	17 α -trenbolone	18
17 α -trenbolone	17 β -trenbolone	26
17 β -estradiol-17-acetate	17 β -estradiol-17-propionate	45
17 β -estradiol-17-propionate	17 β -estradiol-17-acetate	40
17 β -estradiol-diacetate	17 β -estradiol-dipropionate	19
17 β -estradiol-dipropionate	17 β -estradiol-diacetate	30
17 β -testosterone-acetate	17 β -testosterone-propionate	16
17 β -testosterone-propionate	17 β -testosterone-acetate	21
17 β -testosterone-decanoate	17 β -testosterone-undecanoate	8
17 β -testosterone-undecanoate	17 β -testosterone-decanoate	15
17 β -nortestosterone-decanoate	17 β -nortestosterone-dodecanoate	38
17 β -nortestosterone-dodecanoate	17 β -nortestosterone-decanoate	60
medroxyprogesterone acetate	megestrol acetate	13
medroxyprogesterone acetate	melengestrol acetate	8
megestrol acetate	medroxyprogesterone acetate	27
megestrol acetate	melengestrol acetate	17
melengestrol acetate	medroxyprogesterone acetate	18
melengestrol acetate	megestrol acetate	9
dienestrol	diethylstilbestrol	33
dienestrol	hexestrol	6
diethylstilbestrol	dienestrol	29
diethylstilbestrol	hexestrol	26
hexestrol	dienestrol	0
hexestrol	diethylstilbestrol	27
17 β -testosterone	17 β -nortestosterone	23
17 α -testosterone	17 α -nortestosterone	0
17 β -nortestosterone	17 β -testosterone	22
17 α -nortestosterone	17 α -testosterone	28

List of abbreviations

1	β E2	Estradiol-17 β
2	α E2	Estradiol-17 α
3	E2Ac	Estradiol-17-acetate
4	E2diAc	Estradiol-diacetate
5	E2P	Estradiol-17-propionate
6	E2diP	Estradiol-dipropionate
7	E2S	Estradiol-3-suphate
8	E2Bz	Estradiol-3-benzoate
9	E2ME	Estradiol-3-methylether
10	EE	Ethinylestradiol
11	M	Mestranol
12	E1	Estrone
13	E3	Estriol
14	Eq	Equilin
15	EqIn	Equilenin
16	β T	Testosterone-17 β
17	α T	Testosterone-17 α
18	TAc	Testosterone-acetate
19	TP	Testosterone-propionate
20	TiC	Testosterone-isocaproate
21	TD	Testosterone-decanoate
22	TUn	Testosterone-undecanoate
23	TPP	Testosterone-phenylpropionate
24	TBz	Testosterone-benzoate
25	MT	Methyltestosterone-17 α
26	MT-D9(11)	Methyltestosterone-D9(11)
27	β NT	Nortestosterone-17 β
28	α NT	Nortestosterone-17 α
29	NTP	Nortestosterone-propionate
30	NTD	Nortestosterone-decanoate
31	NTL	Nortestosterone-laurate
32	NTPP	Nortestosterone-phenylpropionate
33	Et1	Ethisterone
34	β TB	Trenbolone-17 β
35	α TB	Trenbolone-17 α
36	TBA	Trenbolone-acetate
37	P	Progesterone
38	MP	Medroxyprogesterone
39	MPA	Medroxyprogesterone-acetate
40	MGA	Megestrol-acetate
41	MLGA	Melengestrol-acetate
42	DE	Dienestrol
43	DES	Diethylstilbestrol
44	HEX	Hexestrol
45	DEdiAc	Dienestrol-diacetate
46	DESdiP	Diethylstilbestrol-dipropionate
47	Z	Zeranol
48	Cort	Corticosterone
49	HCort	Hydrocortisone

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COMPOUND NAME: 17 BETA-ESTRADIOL
SYSTEMATIC NAME: ESTRA-1,3,5(10)-TRIENE-3,17 DIOL
CA NAME: ESTRA-1,3,5(10)-TRIENE-3,17 DIOL (17 BETA)
CAS NUMBER: 50-28-2
MERCK INDEX NO (10 ED): 3648
STERALIDS NUMBER: E 950
MOLECULAR FORMULE: C18H24O2
MOLECULAR WEIGHT: 272.39
MELTING POINT: 173-179
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: DIOGIN, ESTROVITE, FEMEESTRAL
MANUFACTURER: MERCK
MANUFACTURER REFERENCE: 8984
CHARGE NUMBER: 9007942
FLS: HOR42006

NAME OF SAMPLE FILE : HOR42006
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42006.APKL

SCORE	ADQ.F.	FILE	COMPOUND
100	27	HOR42006.APKL	ESTRADIOL-17B
37	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
20	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
21	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
18	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
28	14	HOR42015.APKL	ESTRONE
21	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
33	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
20	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
16	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.F. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 ALPHA-ESTRADIOL
SYSTEMATIC NAME: ESTRA-1,3,5(10)-TRIENE-3,17 DIOL (17 ALPHA)
CA NAME: ESTRA-1,3,5(10)-TRIENE-3,17 DIOL (17 ALPHA)
CAS NUMBER: 57-91-0
MERCK INDEX NO (10 ED): 3649
STERALDIDS NUMBER: E 870
MOLECULAR FORMULE: C18H24O2
MOLECULAR WEIGHT: 272.4
MELTING POINT: 220-223
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-8750
CHARGE NUMBER: 92F-4019
FLS: HOR42007

NAME OF SAMPLE FILE : HOR42007
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42007.APKL

SCORE	ADQ.P.	FILE	COMPOUND
29	27	HOR42006.APKL	ESTRADIOL-17B
100	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
23	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
26	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
28	14	HOR42015.APKL	ESTRONE
28	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
7	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
30	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILININ
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
40	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ESTRADIOL-17 BETA-ACETATE
SYSTEMATIC NAME: ESTRA-1,3,5(10) ESTRATRIEN-3,17 BETA-DIOL 17-ACETATE
CA NAME: ESTRA-1,3,5(10)-TRIENE-3,17-DIOL(17BETA)-17-ACETATE
CAS NUMBER: 1743-60-8
STERALIDS NUMBER: E-952
MOLECULAR FORMULE: C20H26O3
MOLECULAR WEIGHT: 314.4
MELTING POINT: 217-220
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-7879
CHARGE NUMBER: 13F-0721
FLS: H0R42008

NAME OF SAMPLE FILE : HOR42008
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42008.APKL

SCORE	ADQ.P.	FILE	COMPOUND
18	27	HOR42006.APKL	ESTRADIOL-17B
16	24	HOR42007.APKL	ESTRADIOL-17A
100	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
45	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
39	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
13	30	HOR42031.APKL	MESTRANOL
42	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
25	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILININ
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
18	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: BETA-ESTRADIOL-DIACETATE
SYSTEMATIC NAME: 1,3,5(10)-ESTRATRIEN-3,17 BETA-DIOLDIACETATE
CA NAME: ESTRA-1,3,5(10)-TRIENE-3,17-DIOL(17 BETA)-DIACETATE
CAS NUMBER: 3434-88-6
STERALIDS NUMBER: E 990
MOLECULAR FORMULE: C22H28O4
MOLECULAR WEIGHT: 356.4
MELTING POINT: 127-129
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: SIGMA
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-0253
CHARGE NUMBER: 11F-4017
FLS: HOR42011

NAME OF SAMPLE FILE : HOR42011
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42011.APKL

SCORE	ADQ.F.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
100	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
0	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	NESTRANOL
14	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
20	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.F. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ESTRADIOL-17-PROPIONATE
CA NAME: -
CAS NUMBER: -
MERCK INDEX NO (10 ED): -
STERALDIDS NUMBER: -
MOLECULAR FORMULE: C₂₁H₂₈O₃
MOLECULAR WEIGHT: 328.4
MELTING POINT: 199-200
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: ACROFOLIN
MANUFACTURER: SERVA
MANUFACTURER REFERENCE: 31115
FLS: HOR42056

NAME OF SAMPLE FILE : HOR42056
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42056.APKL

SCORE	ADD.P.	FILE	COMPOUND
29	27	HOR42006.APKL	ESTRADIOL-17B
25	24	HOR42007.APKL	ESTRADIOL-17A
40	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
100	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
22	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
21	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
42	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
13	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
30	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
30	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
18	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
20	15	HOR42023.APKL	TRENBOLONE-17B
27	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
25	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
22	22	HOR42030.APKL	MEGESTROL-ACETATE
26	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

NAME OF SAMPLE FILE : HOR42012
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42012.APKL

SCORE	ADD.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
30	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
100	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULFATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	NESTRANOL
7	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
18	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
18	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

7
COMPOUND NAME: 17 BETA- ESTRADIOL-3-SULFATE
SYSTEMATIC NAME: 1,3,5(10)ESTRATRIEN-3,17 BETA-DIOL-3-SODIUMSULFATE
CA NAME: ESTRA-1,3,5(10)TRIENE-3,17 DIOL-(17 BETA)-3-SULFATE
CAS NUMBER: 66814-04-8
STERALOID NUMBER: E 1100
MOLECULAR FORMULE: C18H23SO5
MOLECULAR WEIGHT: 374.4
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: CONTAINS 67% N-METHYL-D-GLUCAMINE AS STABILIZER
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-9505
CHARGE NUMBER: 120F-4065
FLS: HOR42010

NAME OF SAMPLE FILE : HOR42010
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42010.APKL

SCORE	ADQ.P.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
16	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
100	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
20	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
22	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
30	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
30	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-ESTRADIOL-3-BENZOATE
SYSTEMATIC NAME: ESTRA-1,3,5(10)TRIENE-3,17 DIOL-(17 BETA)-3-BENZOATE
CA NAME: ESTRA-1,3,5(10)TRIENE-3,17 DIOL-(17 BETA)-3-BENZOATE
CAS NUMBER: 50-50-0
MERCK INDEX NO (10 ED): 3650
STERALDIDS NUMBER: E-970
MOLECULAR FORMULE: C25H28O3
MOLECULAR WEIGHT: 376.5
MELTING POINT: 191-196
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: BENOVOCYCLIN, BENZOETROFOL
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-9000
CHARGE NUMBER: 12F-3792
FLS: HOR42009

NAME OF SAMPLE FILE : HOR42009
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42009.APKL

SCORE	ADQ.P.	FILE	COMPOUND
18	27	HOR42006.APKL	ESTRADIOL-17B
16	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
25	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
100	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
28	14	HOR42015.APKL	ESTRONE
17	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
0	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
20	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
22	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: BETA-ESTRADIOL-3-METHYLETHER
SYSTEMATIC NAME: 1,3,5(10)-ESTRATRIEN-3,17 BETA-DIOL-3-METHYLETHER
CA NAME: ESTRA-1,3,5(10)-TRIEN-17-OL, 3 METHOXY-(17-BETA)
CAS NUMBER: 1035-77-4
STERALIDS NUMBER: E 1090
MOLECULAR FORMULE: C19H26O2
MOLECULAR WEIGHT: 286
MELTING POINT: 118-119
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E 9250
CHARGE NUMBER: 60F-4012
FLS: HOR42013

NAME OF SAMPLE FILE : HOR42013
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42013.APKL

SCORE	ADQ.P.	FILE	COMPOUND
22	27	HOR42006.APKL	ESTRADIOL-17B
25	24	HOR42007.APKL	ESTRADIOL-17A
26	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
20	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
22	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
100	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
15	32	HOR42016.APKL	ETHINYLESTRADIOL
13	30	HOR42031.APKL	MESTRANOL
21	14	HOR42015.APKL	ESTRONE
17	28	HOR42014.APKL	ESTRIOL
33	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
20	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
21	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
20	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
23	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 ALPHA-ETHYNYLESTRADIOL
SYSTEMATIC NAME: 17 ALPHA-ETHYNYL-1,3,5(10)-ESTRADIENE-3,17 BETA-DIOL
CA NAME: 19 NORPREGNA-1,3,5(10)-TRIEN-20 YNE-3,17-DIOL 17 ALPHA
CAS NUMBER: 57-63-6
MERCK INDEX NO (10 ED): 3683
STERALIDS NUMBER: E 1550
MOLECULAR FORMULE: C20H24O2
MOLECULAR WEIGHT: 296.4
MELTING POINT: 182-184
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-4876
CHARGE NUMBER: 103F-0232
FLS: HOR42016

NAME OF SAMPLE FILE : HOR42016
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42016.APKL

SCORE	ADQ.P.	FILE	COMPOUND
25	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
—• 100	32	HOR42016.APKL	ETHINYLESTRADIOL
26	30	HOR42031.APKL	MESTRANOL
() 21	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
—•• 35	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
—••• 33	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
() 15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
17	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: MESTRANOL
SYSTEMATIC NAME: 3-METHOXY-19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL
CA NAME: 19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, METHOXY-, (17) ALPHA)
CAS NUMBER: 72-33-3
MERCK INDEX NO (10 ED): 5762
STERALIDS NUMBER: -
MOLECULAR FORMULE: C₂₁H₂₆O₂
MOLECULAR WEIGHT: 310.4
MELTING POINT: 150-151
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: 17 ALPHA ETHYNYLESTRADIOL 3-METHYLETHER
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-5001
CHARGE NUMBER: 103F-0436
FILS: HOR42031

NAME OF SAMPLE FILE : HOR42031
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42031.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
28	32	HOR42016.APKL	ETHINYLESTRADIOL
100	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
35	14	HOR42029.APKL	TESTOSTERONE-ACETATE
33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
17	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ESTRONE
SYSTEMATIC NAME: 1,3,5(10)-ESTRATRIEN-3-OL-17-ONE
CA NAME: ESTRA-1,3,5(10)-TRIEN-17-ONE,3 HYDROXY
CAS NUMBER: 53-16-7
MERCK INDEX NO (10 ED): 3655
STERALIDS NUMBER: E 2300
MOLECULAR FORMULE: C18H22O2
MOLECULAR WEIGHT: 270.4
MELTING POINT: 251-254
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: ESTROL,KESTRONE,HEXFORMON,DESTRONE
MANUFACTURER: MERCK
MANUFACTURER REFERENCE: 8966
CHARGE NUMBER: 9009821
FLS: HOR42015

NAME OF SAMPLE FILE : HOR42015
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42015.APKL

SCORE	ADQ.P.	FILE	COMPOUND
25	27	HOR42006.APKL	ESTRADIOL-17B
29	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
25	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
9	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	NESTRANOL
100	14	HOR42015.APKL	ESTRONE
14	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
26	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
0	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
40	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ESTRIOL
SYSTEMATIC NAME: ESTRA-1,3,5(10)-TRIENE-3,16,17 TRIOL
CA NAME: ESTRA-1,3,5(10)-TRIENE-3,16,17-TRIOL(16 ALPHA, 17 BETA)
CAS NUMBER: 50-27-1
MERCK INDEX NO (10 ED): 3654
STERALIDS NUMBER: E 2600
MOLECULAR FORMULE: C18H24O3
MOLECULAR WEIGHT: 288.39
MELTING POINT: 282
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: TRIHYDROXYESTRIN, ACEFIMINE, OVESTIN, OVESTERIN
MANUFACTURER: MERCK
MANUFACTURER REFERENCE: 3727
CHARGE NUMBER: 8563028
FLS: HOR42014

NAME OF SAMPLE FILE : HOR42014
 LIBRARY NAME : HORL18
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42014.APKL

SCORE	ADD.P.	FILE	COMPOUND
22	27	HOR42006.APKL	ESTRADIOL-17B
25	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
() 10	30	HOR42031.APKL	MESTRANOL
14	14	HOR42015.APKL	ESTRONE
—● 100	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
18	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
13	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
() 10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
—●● 31	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
—●●● 23	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: EQUILIN

SYSTEMATIC NAME: 3-HYDROXYESTRA-1,2,5(10),7-TETRAEN-17-ONE

CA NAME: ESTRA-1,3,5(10),7-TETRAEN-17-ONE 3-HYDROXY

CAS NUMBER: 474-86-2

MERCK INDEX NO (10 ED): 3580

STERALDOIDS NUMBER: E 600

MOLECULAR FORMULE: C18H20O2

MOLECULAR WEIGHT: 268.3

MELTING POINT: 241-241.5

SAMPLE TECHNIQUE: MACRO-KBR

SAMPLE QUANTITY: 1 MG / 100 MG KBR

MANUFACTURER: SERVA

MANUFACTURER REFERENCE: 21055

FLS: HOR42054

NAME OF SAMPLE FILE : HOR42054
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42054.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
9	32	HOR42016.APKL	ETHINYLESTRADIOL
0	30	HOR42031.APKL	MESTRANOL
21	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
18	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
100	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
27	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
17	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
27	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
46	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: EQUILENIN
SYSTEMATIC NAME: 3-HYDROXYESTRA-1,3,5,7,9-PENTAEN-17-ONE
CA NAME: ESTRA-1,3,5,7,9-PENTAEN-17-ONE,3-HYDROXY
CAS NUMBER: 517-09-9
MERCK INDEX NO (10 ED): 3579
STERALIDS NUMBER: E 400
MOLECULAR FORMULE: C18H18O2
MOLECULAR WEIGHT: 266.3
MELTING POINT: 248-252
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SERVA
MANUFACTURER REFERENCE: 21058
FLS: HOK42055

NAME OF SAMPLE FILE : HOR42055
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42055.APKL

SCORE	ADQ.P.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
25	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
0	32	HOR42016.APKL	ETHINYLESIRADIOL
3	30	HOR42031.APKL	MESTRANOL
14	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
100	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
0	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
20	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
18	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-TESTOSTERONE
SYSTEMATIC NAME: DELTA 4-ANDROSTEN-17 BETA-OL-3-ONE
CA NAME: ANDROST-4-EN-3 ONE, 17 HYDROXY-, (17 BETA)
CAS NUMBER: 58-22-0
MERCK INDEX NO (10 ED): 9000
STERALIDS NUMBER: A 6950
MOLECULAR FORMULE: C19H28O2
MOLECULAR WEIGHT: 288.4
MELTING POINT: 155
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: MALESTRONE, ORQUISTERONE, PRIMOTEST, PRIMOTESTON
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: T-1500
CHARGE NUMBER: 63F-0616
FLS: HOR42020

NAME OF SAMPLE FILE : HOR42020
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42020.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
23	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
26	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	NESTRANOL
14	14	HOR42015.APKL	ESTRONE
17	28	HOR42014.APKL	ESTRIOL
100	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
28	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
29	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
33	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
25	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
20	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
26	15	HOR42032.APKL	ETHISTERONE
26	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	13	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANDL
15	13	HOR42026.APKL	CORTICOSTERONE
23	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 ALPHA TESTOSTERONE, EPI-TESTOSTERONE
SYSTEMATIC NAME: 17 ALPHA-HYDROXYANDROST-4-EN-3-ONE
CA NAME: ANDROST-4-EN-3-ONE, 17 HYDROXY-(17 ALPHA)
CAS NUMBER: 481-30-1
MOLECULAR FORMULE: C19H28O2
MOLECULAR WEIGHT: 288.4
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ORGANON
FLS: HOR42101

NAME OF SAMPLE FILE : HOR42101
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42101.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
16	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
14	14	HOR42015.APKL	ESTRONE
17	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
100	7	HOR42101.APKL	TESTOSTERONE-17A
7	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
33	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
25	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
30	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE-ACETATE
CA NAME: ANDROST-4-EN-3-ONE,17-(ACETYLOXY),(17 BETA)
CAS NUMBER: 1045-69-8
MERCK INDEX NO (10 ED): 9000
STERALIDS NUMBER: A 6951
MOLECULAR FORMULE: C21H30O3
MOLECULAR WEIGHT: 330.4
MELTING POINT: 140-141
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: ACETO-STERANDRYL, ACETO-TESTOVIRON
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: T-1625
CHARGE NUMBER: 23F-0270
FLS: HOR42029

NAME OF SAMPLE FILE : HOR42029
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42029.APKL

SCORE	ADQ.F.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
23	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
15	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	NESTRANOL
14	14	HOR42015.APKL	ESTRONE
0	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
100	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
29	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
23	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
29	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
25	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
13	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
30	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
20	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.F. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE PROPIONATE
SYSTEMATIC NAME: DELTA 4-ANDROSTENE-17 BETA-PROPIONATE-3-ONE
CA NAME: ANDROST-4-EN-3-ONE, 17-(1-OXOPROPOXY)-, (17 BETA)
CAS NUMBER: 57-85-2
MERCK INDEX NO (10 ED): 9006
STERALIDS NUMBER: A-7000
MOLECULAR FORMULE: C22H32O3
MOLECULAR WEIGHT: 344
MELTING POINT: 118-122
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: T-1875
CHARGE NUMBER: 13F-0754
FLS: HOR42028

NAME OF SAMPLE FILE : HOR42028
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42028.APKL

SCORE	ADQ.P.	FILE	COMPOUND
18	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
12	32	HOR42016.APKL	ETHINYLESTRADIOL
23	30	HOR42031.APKL	NESTRANDL
7	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
100	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
35	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
29	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
18	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
31	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
23	13	HOR42026.APKL	CORTICOSTERONE
30	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE ISOCAPROATE
MOLECULAR FORMULE: C25H38O3
MOLECULAR WEIGHT: 386
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: 770
CHARGE NUMBER: TIC Z 135
FLS: HOR42071

NAME OF SAMPLE FILE : HOR42071
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42071.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULFATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
13	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
28	14	HOR42029.APKL	TESTOSTERONE-ACETATE
33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
100	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
38	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
23	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
26	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
22	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
23	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE DECANOATE
SYSTEMATIC NAME: DELTA 4-ANDROSTENE-17 BETA-DECANOATE-3-ONE
MOLECULAR FORMULE: C28H46O3
MOLECULAR WEIGHT: 430
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: 767
CHARGE NUMBER: TEDEC Z 87
FLS: HOR42070

NAME OF SAMPLE FILE : HOR42070
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42070.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
20	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
27	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
16	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
35	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
100	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE--UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
29	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	13	HOR42032.APKL	ETHISTERONE
26	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE UNDECANOATE
MOLECULAR FORMULE: C30H47O3
MOLECULAR WEIGHT: 455
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: 768
CHARGE NUMBER: 1UNDEC Z 37
FLS: HOR42073

NAME OF SAMPLE FILE : HOR42073
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42073.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
0	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
17	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
71	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
100	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
38	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE PHENYLPROPIONATE
SYSTEMATIC NAME: 17[(PHENYLACETYL)OXY]ANDROST-4-EN-3-ONE
MOLECULAR FORMULE: C₂₈H₃₆O₃
MOLECULAR WEIGHT: 420
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: 769
CHARGE NUMBER: TFP Z 159
FLS: HOR42072

NAME OF SAMPLE FILE : HOR42072
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42072.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
27	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
100	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
13	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
30	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
30	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
22	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TESTOSTERONE-BENZOATE
SYSTEMATIC NAME: 4-ANDROSTEN-17 BETA-OL-3-ONE BENZOATE
CA NAME: ANDROST-4-EN-3-ONE, 17-(BENZOYLOXY)- (17 BETA)
CAS NUMBER: 2088-71-3
STERALIDS NUMBER: A 6954
MOLECULAR FORMULE: C₂₆H₃₂O₃
MOLECULAR WEIGHT: 392.5
MELTING POINT: 188-192
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: T-1750
CHARGE NUMBER: 62F-0602
FLS: HOR42033

NAME OF SAMPLE FILE : HOR42033
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42033.APKL

SCORE	ADQ.P.	FILE	COMPOUND
0	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
22	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
12	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
0	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
35	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
29	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
33	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
100	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
22	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 ALPHA-METHYLTESTOSTERONE

SYSTEMATIC NAME: 17-HYDROXY-17-METHYLANDROST-4-EN-3 ONE

17 ALPHA-METHYL-4-ANDROSTEN-17 BETA-OL-3-ONE
CA NAME: ANDROST-4-EN-3-ONE, 17 HYDROXY-17-METHYL-(17 BETA)

CAS NUMBER: 58-18-4

MERCK INDEX NO (10 ED): 6000

STERALIDS NUMBER: A 6280

MOLECULAR FORMULE: C20H30O2

MOLECULAR WEIGHT: 302.4

MELTING POINT: 161-166

SAMPLE TECHNIQUE: MACRO-KBR

SAMPLE QUANTITY: 1 MG / 100 MG KBR

HANUFACTURER: SIGMA

HANUFACTURER REFERENCE: M 7252

CHARGE NUMBER: 11F-0439

FLS: HOR42022

NAME OF SAMPLE FILE : HOR42022
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42022.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
16	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLES TRADIOL
16	30	HOR42031.APKL	NESTRANOL
7	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
27	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
100	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
18	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
20	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
23	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 49(11)-METHYLTESTOSTERONE
SYSTEMATIC NAME: 17 BETA-HYDROXY-17 ALPHA-METHYLANDROSTA-4,9(11)-DIEN-3-ONE
CA NAME: -
CAS NUMBER: -
MERCK INDEX NO (10 ED): -
STERALIDS NUMBER: A 510
MOLECULAR FORMULE: C20H28O2
MOLECULAR WEIGHT: 300.4
MELTING POINT: 171-173
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: M-7377
CHARGE NUMBER: 36C-0312
FLS: HOR42049

NAME OF SAMPLE FILE : HOR42049
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42049.APKL

SCORE	ADQ.F.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	NESTRANDL
14	14	HOR42015.APKL	ESTRONE
() 10	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
— 0.00 25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
— 0.100 100	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
() 12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
22	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
— 0.00 25	12	HOR42018.APKL	MEDROXY-PROGESTERONE
— 0.00 27	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	DELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.F. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-19-NORTESTOSTERONE, NANDROLONE
SYSTEMATIC NAME: 17 BETA-HYDROXY-4-ESTREN-3-ONE
CA NAME: ESTRA-4-EN-3-ONE, 17-HYDROXY-(17) BETA)
CAS NUMBER: 434-22-0
MERCK INDEX NO (10 ED): 6211
STERALIDS NUMBER: E 4050
MOLECULAR FORMULE: C18H26O2
MOLECULAR WEIGHT: 274.4
MELTING POINT: 112 AND 124
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: N-7252
CHARGE NUMBER: 119C-0234
FLS: HOR42021

NAME OF SAMPLE FILE : HOR42021
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42021.APKL

SCORE	ADQ.P.	FILE	COMPOUND
0	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
13	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
28	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
25	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
0	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
100	13	HOR42021.APKL	NORTESTOSTERONE
33	9	HOR42100.APKL	NORTESTOSTERONE-17A
30	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
46	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
18	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
27	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
17	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANOL
30	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 ALPHA 19-NORTESTOSTERONE, EPI-NORTESTOSTERONE
SYSTEMATIC NAME: 17 ALPHA-HYDROXY-ESTR-4-EN-3-ONE
CA NAME: ESTR-4-EN-3-ONE, 17-HYDROXY-(17 ALPHA)
CAS NUMBER: 4409-34-1
MOLECULAR FORMULE: C18H26O2
MOLECULAR WEIGHT: 274.4
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 μ G / 100 μ G KBR
MANUFACTURER REFERENCE: ORGANON
FLS: HOR42100

NAME OF SAMPLE FILE : HOR42100
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42100.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
0	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	NESTRANDOL
7	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
33	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
30	13	HOR42021.APKL	NORTESTOSTERONE
100	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
50	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
28	14	HOR42025.APKL	ZERANDOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-19-NORTESTOSTERONE PROPIONATE, NANDROLONE PROPIONATE
SYSTEMATIC NAME: 17 BETA-HYDROXYESTR-4-EN-3-ONE PROPIONATE
CA NAME: ESTR -4-EN-3-ONE, 17-(1-OXOPROPOXY)-(17 BETA)
CAS NUMBER: 7207-92-3
MERCK INDEX NO (10^{ED}): 6215
STERALIDS NUMBER: E 4090
MOLECULAR FORMULE: C₂₁H₃₀O₃
MOLECULAR WEIGHT: 330.45
MELTING POINT: 55-60
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SERVA
MANUFACTURER REFERENCE: 30955
FLS: HOR42053

NAME OF SAMPLE FILE : HDR42053
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HDR42053.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HDR42006.APKL	ESTRADIOL-17B
4	24	HDR42007.APKL	ESTRADIOL-17A
6	15	HDR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HDR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HDR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HDR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HDR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HDR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HDR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HDR42016.APKL	ETHINYLESTRADIOL
6	30	HDR42031.APKL	NESTRANDL
7	14	HDR42015.APKL	ESTRONE
3	28	HDR42014.APKL	ESTRIOL
0	18	HDR42020.APKL	TESTOSTERONE-17B
0	7	HDR42101.APKL	TESTOSTERONE-17A
14	14	HDR42029.APKL	TESTOSTERONE-ACETATE
0	12	HDR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HDR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HDR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HDR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HDR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HDR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HDR42022.APKL	METHYLTESTOSTERONE-17B,4D
6	16	HDR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
0	15	HDR42054.APKL	EQUILIN
15	13	HDR42055.APKL	EQUILENIN
30	13	HDR42021.APKL	NORTESTOSTERONE
22	9	HDR42100.APKL	NORTESTOSTERONE-17A
100	13	HDR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HDR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HDR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HDR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HDR42032.APKL	ETHISTERONE
13	15	HDR42023.APKL	TRENBOLONE-17B
13	22	HDR42024.APKL	TRENBOLONE-17A
10	10	HDR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HDR42017.APKL	PROGESTERONE
8	12	HDR42018.APKL	MEDROXY-PROGESTERONE
0	11	HDR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HDR42030.APKL	MEGESTROL-ACETATE
0	23	HDR42103.APKL	MELENGESTROL-ACETATE
5	17	HDR42003.APKL	DIENESTROL
5	18	HDR42001.APKL	DIETHYL-STILBESTROL
0	15	HDR42002.APKL	HEXESTROL
10	10	HDR42005.APKL	DIENESTROL-DIACETATE
0	10	HDR42004.APKL	DES-DIPROPIONATE
7	14	HDR42025.APKL	ZERANDL
0	13	HDR42026.APKL	CORTICOSTERONE
0	13	HDR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-19-NORTESTOSTERONE DECANOATE, NANDROLONE DECANOATE
SYSTEMATIC NAME: 17 BETA-((1-OXODECYL)-OXY) -ESTR -4-EN-3-ONE
CA NAME: ESTR-4-EN-3-ONE, 17-((1-OXODECYL)OXY)-, (17 BETA)
CAS NUMBER: 360-70-3
MERCK INDEX NO (10 ED): 6212
MOLECULAR FORMULE: C28H44O3
MOLECULAR WEIGHT: 428.6
MELTING POINT: 32-35
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: DECA-DURABOLIN, DECA-DURABOL, DECA-HYBOLIN, HYBOLIN DECANOATE
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: NORDEC 196
CHARGE NUMBER: 56863
FLS: HOR42039

NAME OF SAMPLE FILE : HOR42039
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42039.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
0	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
23	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
0	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
38	13	HOR42021.APKL	NORTESTOSTERONE
33	9	HOR42100.APKL	NORTESTOSTERONE-17A
23	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
100	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
38	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
25	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
4	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-19-NORTESTOSTERONE LAURATE, NANDROLONE LAURATE
SYSTEMATICNAME: 17 BETA-HYDROXYESTR-4-EN-3 ONE 17-DECANOATE
MOLECULAR FORMULE: C30H48O3
MOLECULAR WEIGHT: 456
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: ?
MANUFACTUREK REFERENCE: CHARGE 48
CHARGE NUMBER: 010483
FLS: HOR42034

NAME OF SAMPLE FILE : HOR42034
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42034.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
22	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
23	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
46	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
30	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
60	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
100	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
18	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-19-NORTESTOSTERONE PHENPROPIONATE,
SYSTEMATIC NAME: 17 BETA-HYDROXYESTR-4-EN-3-ONE 3 PHENYL-PROPIONATE
CA NAME: ESTR-4-EN-3-ONE, -(1-OXO-3-PHENYLPROPOXY)-, (17 BETA)
CAS NUMBER: 62-90-8
MERCK INDEX NO (10 ED): 6214
STERALIDS NUMBER: -
MOLECULAR FORMULE: C27H34O3
MOLECULAR WEIGHT: 406.54
MELTING POINT: 95-96
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: DURABOLIN, DURABOL, NANDROLIN
MANUFACTURER: ORGANON
MANUFACTURER REFERENCE: 56862
CHARGE NUMBER: NOR TPF Z 239
FLS: HOR42040

NAME OF SAMPLE FILE : HOR42040
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42040.APKL

SCORE	ADQ.P.	FILE	COMPOUND
0	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
16	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
0	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
0	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
30	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
100	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
4	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
18	22	HOR42030.APKL	MEGESTROL-ACETATE
13	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ETHISTERONE, ETHYNYLTESTOSTERONE
SYSTEMATIC NAME: 17 ALPHA-HYDROXYPREGN-4-EN-20-YN-3-ONE
CA NAME: PREGN-4-EN-20-YN-3-ONE, 17-HYDROXY, (17 ALPHA)
CAS NUMBER: 434-03-7
MERCK INDEX NO (10 ED): 3689
STERALDIDS NUMBER: A 6100
MOLECULAR FORMULE: C21H28O2
MOLECULAR WEIGHT: 312.4
MELTING POINT: 269-275
SAMPLE TECHNIQUE: MCRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: PROGESTORAL, FRANONE, GESTORAL
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: E-1001
CHARGE NUMBER: 92F-0630
FLS: HOR42032

NAME OF SAMPLE FILE : HOR42032
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42032.APKL

SCORE	ADD.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
0	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
15	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
21	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
28	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
17	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
33	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
25	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
0	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
31	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
100	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
17	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: 17 BETA-TRENBOLONE
SYSTEMATIC NAME: 17 BETA-HYDROXYESTRA-4,9,11-TRIEN-3-ONE
CA NAME: ESTRA-4,9,11-TRIEN-3 ONE, 17-HYDROXY-, (17 BETA)
CAS NUMBER: 10161-33-8
MERCK INDEX NO (10 ED): 9402
STERALDIDS NUMBER: -
MOLECULAR FORMULE: C18H22O2
MOLECULAR WEIGHT: 270.38
MELTING POINT: 186
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: TRIENBOLONE, TRIENOLONE
MANUFACTURER: ROUSSEL UCLAF
MANUFACTURER REFERENCE: 3E 0657
CHARGE NUMBER: -
FLS: HOR42023

NAME OF SAMPLE FILE : HOR42023
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42023.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
—000 29	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
19	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
28	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
—00 30	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
20	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
20	15	HOR42032.APKL	ETHISTERONE
—0 100	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
—00 30	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TRENBOLONE 17 ALPHA
SYSTEMATIC NAME: 17 ALPHA-HYDROXYESTRA-4,9,11-TRIEN-3-ONE
CA NAME: ESTRA-4,9,11-TRIEN-3 ONE, 17-HYDROXY-, (17 ALPHA)
CAS NUMBER: 80657-17-6
MOLECULAR FORMULE: C18H22O2
MOLECULAR WEIGHT: 270.4
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER:
FLS: HOR42024

NAME OF SAMPLE FILE : HOR42024
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42024.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
23	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
30	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
22	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
21	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
21	32	HOR42016.APKL	ETHINYLESIRADIOL
20	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
25	28	HOR42014.APKL	ESTRIOL
22	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
21	14	HOR42029.APKL	TESTOSTERONE-ACETATE
25	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
47	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
23	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
25	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
20	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
33	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
25	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
26	15	HOR42023.APKL	TRENBOLONE-17B
100	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
22	22	HOR42030.APKL	MEGESTROL-ACETATE
26	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
16	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
30	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
35	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
30	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: TRENBOLONE ACETATE
SYSTEMATIC NAME: 17 BETA ACETOXY-3-OXOESTRA-4,9,11-TRIENE
CA NAME: ESTRA-4,9,11-TRIEN-3-ONE,17-(ACETYLOXY)-
CAS NUMBER: 10161-34-9
MOLECULAR FORMULE: C20H24O3
MOLECULAR WEIGHT: 312
MELTING POINT: 96-97
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: FINAPLIX
MANUFACTURER:
FLS: HOR42102
MERCK INDEX NO (10 ED):9402

NAME OF SAMPLE FILE : HOR42102
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42102.APKL

SCORE	ADD.P.	FILE	COMPOUND
0	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
3	32	HOR42016.APKL	ETHINYLESTRADIOL
0	30	HOR42031.APKL	NESTRANDL
7	14	HOR42015.APKL	ESTRONE
0	28	HOR42014.APKL	ESTRIOL
0	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
7	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
13	15	HOR42023.APKL	TRENBOLONE-17B
0	22	HOR42024.APKL	TRENBOLONE-17A
100	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANDL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: PROGESTERONE
SYSTEMATIC NAME: DELTA 4-PREGNENE-3,20-DIONE
CA NAME: PREGN-4-ENE-3,20-DIONE
CAS NUMBER: 57-83-0
MERCK INDEX NO (10 ED): 7678
STERALIDS NUMBER: Q 2600
MOLECULAR FORMULE: C21H30O2
MOLECULAR WEIGHT: 314.5
MELTING POINT: 127-131
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: P-0130
CHARGE NUMBER: 13F-0838
FLS: HOR42017

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42017.APKL

SCORE	ADQ.P.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
0	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
12	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
23	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
22	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
18	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
20	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
100	14	HOR42017.APKL	PROGESTERONE
25	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: MEDROXYPROGESTERONE
SYSTEMATIC NAME: 17-HYDROXY-6-METHYL-PREGN-4-ENE-3,20-DIONE
CA NAME: PREGN-4-ENE-3,20-DIONE,17 HYDROXY-6-METHYL-, (6 ALPHA)
CAS NUMBER: 520-85-4
MERCK INDEX NO (10 ED): 5614
STERALIDS NUMBER: Q 3020
MOLECULAR FORMULE: C22H32O3
MOLECULAR WEIGHT: 344.5
MELTING POINT: 220-223.5
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: N-6013
CHARGE NUMBER: 63F-7810
FLS: HUR42018

NAME OF SAMPLE FILE : HOR42018
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42018.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
25	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
19	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
17	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
18	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
() 17	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
—•• 33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
23	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
—•• 33	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
22	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
0	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
() 12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
—••• 28	14	HOR42017.APKL	PROGESTERONE
—•• 100	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: MEDROXYPROGESTERONE-ACETATE
SYSTEMATIC NAME: 17 ALPHA-ACETOXY-6 ALPHA-METHYLPROGESTERONE
CA NAME: PREGN-4-ENE-3,20-DIONE,17(ACETYLOXY)-6-METHYL-6ALPHA
CAS NUMBER: 71-58-9
MERCK INDEX NO (10 ED): 5614
STERALIDS NUMBER: Q 3021
MOLECULAR FORMULE: C24H34O4
MOLECULAR WEIGHT: 386.5
MELTING POINT: 207-209
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: CURRETAB, DEPORONE, FARLUTAL, GESTAFURAN, LUTORAL, NIDAXIN
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: 11-1629
CHARGE NUMBER: 102F-0287
FILS: HOR42019

NAME OF SAMPLE FILE : HOR42019
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKIL1" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42019.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
—000 20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
15	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
13	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
12	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
14	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
16	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
11	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	13	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	13	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
—00 25	12	HOR42018.APKL	MEDROXY-PROGESTERONE
—0 100	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
11	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: MEGESTROL ACETATE
SYSTEMATIC NAME: 17-HYDROXY-6-METHYLPREGNA-4,6-DIENE-3,20-DIONE ACETATE
CA NAME: PREGNA-4,6-DIENE-3,20-DIONE,17-(ACETOXY)-6-METHYL
CAS NUMBER: 595-33-5
MERCK INDEX NO (10 ED): 5623
MOLECULAR FORMULA: C₂₄H₃₂O₄
MOLECULAR WEIGHT: 384.5
MELTING POINT: 214-216
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: MEGACE, MEGESTAT, NIAGESTIN, OVABAN
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: M-0513
CHARGE NUMBER: 21F-0136
FLS: HOR42030

NAME OF SAMPLE FILE : HOR42030
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42030.APKL

SCORE	ADD.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
0	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
15	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
20	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
23	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYL ETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
14	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
7	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
12	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
23	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
15	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
31	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
25	12	HOR42018.APKL	MEDROXY-PROGESTERONE
27	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
100	22	HOR42030.APKL	MEGESTROL-ACETATE
17	23	HOR42103.APKL	MELENGESTROL-ACETATE
11	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANDL
23	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

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COMPOUND NAME: MELENGESTROL ACETATE
SYSTEMATIC NAME: 17 ALPHA-ACETOXY-6-METHYL-16-METHYLENE 4,6-PREGNADIENE-
CA NAME: PREGNA-4,6-DIENE-3,20-DIONE,17-(ACETYLOXY)-6= 3,20-DIONE
: METHYL-16-METHYLENE-
CAS NUMBER: 2919-66-6
MERCK INDEX NO (10 ED): 5636
MOLECULAR FORMULE: C25H32O4
MOLECULAR WEIGHT: 396
MELTING POINT: 224-226
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 10 MG KBR
MANUFACTURER: UPJOHN
MANUFACTURER REFERENCE: 245112
CHARGE NUMBER: 332UW (ETHER EXTRACTED)
FLS: HOR42103

NAME OF SAMPLE FILE : HOR42103
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42103.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
0	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
18	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
20	15	HOR42054.APKL	EQUILIN
15	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
18	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
100	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
15	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: DIENESTROL
SYSTEMATIC NAME: 4,4'-(1,2-DIETHYLIDENE-1,2-ETHANEDIYL)BISPHENOL
CA NAME: PHENOL,4,4'-(1,2-DIETHYLIDENE-1,2-ETHANEDIYL)BIS
CAS NUMBER: 84-17-3
MERCK INDEX NO (10 ED): 3085
STERALIDS NUMBER: D 300
MOLECULAR FORMULE: C18H18O2
MOLECULAR WEIGHT: 266.3
MELTING POINT: 227-228
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: DIENOL, DINOXEX, RESTROL
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: D-3253
CHARGE NUMBER: 37C-0369
FLS: HOR42003

NAME OF SAMPLE FILE : HOR42003
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42003.APKL

SCORE	ADD.P.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
20	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
23	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHYR
0	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	NESTRANOL
7	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
11	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
15	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
18	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
30	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
4	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
100	17	HOR42003.APKL	DIENESTROL
33	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADD.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: DIETHYLSTILBESTROL
SYSTEMATIC NAME: (E)-4,4'-(1,2-DIETHYL-1,2-ETHENDIYL)BISPHENOL
CA NAME: PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENDIYL)BIS-(E)
CAS NUMBER: 56-53-1
MERCK INDEX NO (10 ED): 3115
STERALIDS NUMBER: D 400
MOLECULAR FORMULE: C₁₈H₂₀O₂
MOLECULAR WEIGHT: 268.3
MELTING POINT: 169-172
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: DES, BUFON, DISTILBENE, SERRAL
MANUFACTURER: INTERPHARM
MANUFACTURER REFERENCE: P-4186
CHARGE NUMBER: PH EUR 738559
FLS: HOR42001

NAME OF SAMPLE FILE : HOR42001
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42001.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
13	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
4	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
0	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
10	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
13	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
0	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
13	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
14	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
29	17	HOR42003.APKL	DIENESTROL
100	18	HOR42001.APKL	DIETHYL-STILBESTROL
26	15	HOR42002.APKL	HEXESTROL
0	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

COMPOUND NAME: HEXESTROL
SYSTEMATIC NAME: 4,4'-(1,2-DIETHYL-1,2-ETHANEDIYL)BISPHENOL
CA NAME: PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHANEDIYL)BIS-(R.S)
CAS NUMBER: 84-16-2
MERCK INDEX NO (10 ED): 4593
STERALIDS NUMBER: -
MOLECULAR FORMULE: C18H22O2
MOLECULAR WEIGHT: 270.4
MELTING POINT: 185-188
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG/ 100 MG KBR
COMMERCIAL NAME: CYCLOESTROL, SYNTHOVO
MANUFACTURER: INC
MANUFACTURER REFERENCE: 15529
CHARGE NUMBER: 39959-A
FLS: HOR42002

NAME OF SAMPLE FILE : HOR42002
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42002.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
11	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
6	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
0	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
15	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
30	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
30	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
27	18	HOR42001.APKL	DIETHYL-STILBESTROL
100	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
10	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
0	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: DIENESTROL-DIACETATE
SYSTEMATIC NAME: 4,4'-(1,2-DIETHYLDIENE-1,2-ETHANEDIYL)BISACETATE
CA NAME: 4,4'-(1,2-DIETHYLIDENE-1,2-ETHANEDIYL)BIS-DIACETATE
CAS NUMBER: 84-19-5
MERCK INDEX NO (10 ED): 3085
MOLECULAR FORMULE: C22H22O4
MOLECULAR WEIGHT: 350.4
MELTING POINT: 119-120
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: FARMACYROL, LIPAMONE, RETALON
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: D 3378
CHARGE NUMBER: 96B-0400
FLS: HOR42005

NAME OF SAMPLE FILE : HOR42005
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42005.APKL

SCORE	ADQ.P.	FILE	COMPOUND
0	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
19	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
3	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
0	28	HOR42014.APKL	ESTRIOL
0	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
0	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
0	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
0	15	HOR42023.APKL	TRENBOLONE-17B
9	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
0	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
13	15	HOR42002.APKL	HEXESTROL
100	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
0	14	HOR42025.APKL	ZERANOL
0	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: DIETHYLSTILBESTROL DIPROPIONATE
SYSTEMATIC NAME: ALPHA,ALPHA' DIETHYL 4,4'-STILBENEDIOL DIPROPIONYL ESTER
CA NAME: PHENOL,4,4'-(1,2 -DIETHYL-1,2 ETHENEDIYL) BIS-,DIPROPIONATE(E)
CAS NUMBER: 130-80-3
MERCK INDEX NO (10 ED): 3116
STERALIDS NUMBER: D-500
MOLECULAR FORMULE: C₂₄H₂₈O₄
MOLECULAR WEIGHT: 380.5
MELTING POINT: 104-104.5
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: CLINESTROL, CYREN B, DIBESTIL, ESTILBEN, EUVESTIN, ORESTOL
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: D-3881
CHARGE NUMBER: 62F-0239
FLS: HOR42004

NAME OF SAMPLE FILE : HOR42004
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42004.APKL

SCORE	ADQ.P.	FILE	COMPOUND
3	27	HOR42006.APKL	ESTRADIOL-17B
4	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
5	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
14	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
0	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLEETHER
0	32	HOR42016.APKL	ETHINYLESTRADIOL
3	30	HOR42031.APKL	MESTRANOL
7	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
0	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
0	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
0	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
16	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
6	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
7	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
0	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
0	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
13	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
0	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
0	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
4	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
0	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
20	10	HOR42005.APKL	DIENESTROL-DIACETATE
100	10	HOR42004.APKL	DES-DIPROPIONATE
14	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: ZERANOL

SYSTEMATIC NAME: 3,4,5,6,7,8,9,10,11,12-DECAHYDRO-7,14,16-

TRIHYDROXY-3-METHYL-1H-2-BENZOXACYCLOTETRADECIN-1-ONE

CA NAME: 1H-2-BENZOXACYCLOTETRADECIN-1-ONE, 3,4,5,6,7,8,9,10,12-

DECAHYDRO-7,14,16-TRIHYDROXY-3-METHYL

CAS NUMBER: 55331-29-8

MERCK INDEX NO (10 ED): 9923

MOLECULAR FORMULA: C₁₈H₂₆O₅

MOLECULAR WEIGHT: 322.41

MELTING POINT: 146-148 AND 178-180

SAMPLE TECHNIQUE: MACRO-KBR

SAMPLE QUANTITY: 1 MG / 100 MG KBR

COMMERCIAL NAME: RALGRO, RALABOL, RALONE, ZERANO

MANUFACTURER:

MANUFACTURER REFERENCE:

CHARGE NUMBER:

FLS: HOR42025

NAME OF SAMPLE FILE : HOR42025
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

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"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42025.APKL

SCORE	ADQ.P.	FILE	COMPOUND
14	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
0	13	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
4	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
9	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
5	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
0	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
6	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
0	14	HOR42015.APKL	ESTRONE
7	28	HOR42014.APKL	ESTRIOL
5	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
0	14	HOR42029.APKL	TESTOSTERONE-ACETATE
8	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
0	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
0	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
0	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
20	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
33	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
20	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
7	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
20	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
10	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
0	12	HOR42018.APKL	MEDROXY-PROGESTERONE
0	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
4	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
0	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
100	14	HOR42025.APKL	ZERANOL
7	13	HOR42026.APKL	CORTICOSTERONE
7	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: CORTICOSTERONE
SYSTEMATIC NAME: 11 BETA,21-DIHYDROXYPREGN-4-ENE-3,20-DIONE
CA NAME: PREGN-4-ENE-3,20-DIONE,11,21 DIHYDROXY-, (11 BETA)
CAS NUMBER: 50-22-6
MERCK INDEX NO (10 ED): 2509
STERALIDS NUMBER: Q 1550
MOLECULAR FORMULE: C21H30O4
MOLECULAR WEIGHT: 346.4
MELTING POINT: 180-182
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: C-2505
CHARGE NUMBER: 49C-0372
FLS: HOR42026

NAME OF SAMPLE FILE : HOR42026
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42026.APKL

SCORE	ADQ.P.	FILE	COMPOUND
11	27	HOR42006.APKL	ESTRADIOL-17B
12	24	HOR42007.APKL	ESTRADIOL-17A
6	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
7	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
10	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
0	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
19	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
4	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
12	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	MESTRANOL
14	14	HOR42015.APKL	ESTRONE
3	28	HOR42014.APKL	ESTRIOL
11	18	HOR42020.APKL	TESTOSTERONE-17B
14	7	HOR42101.APKL	TESTOSTERONE-17A
14	14	HOR42029.APKL	TESTOSTERONE-ACETATE
33	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
5	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
5	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
5	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B,4D
0	16	HOR42049.APKL	METHYLTESTOSTERONE-17B,4-11D
13	15	HOR42054.APKL	EQUILIN
7	13	HOR42055.APKL	EQUILENIN
23	13	HOR42021.APKL	NORTESTOSTERONE
0	9	HOR42100.APKL	NORTESTOSTERONE-17A
0	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
23	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
12	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
6	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
0	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
8	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
13	22	HOR42030.APKL	MEGESTROL-ACETATE
8	23	HOR42103.APKL	MELENGESTROL-ACETATE
3	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
6	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
20	10	HOR42004.APKL	DES-DIPROPIONATE
7	14	HOR42025.APKL	ZERANDL
100	13	HOR42026.APKL	CORTICOSTERONE
15	13	HOR42027.APKL	HYDROCORTISONE

SCORE = PERCENTAGE OF ADEQUATE PEAKS FOUND IN SAMPLE PEAK TABLE
 ADQ.P. = NUMBER OF ADEQUATE PEAKS IN REFERENCE SPECTRUM

COMPOUND NAME: HYDROCORTISONE
SYSTEMATIC NAME: 11 BETA,17,21-TRIHIDROXYPREGN-4-ENE-3,20-DIONE
CA NAME: PREGN-4-ENE-3,20-DIONE,11,17,21-TRIHIDROXY-, (11 BETA)
CAS NUMBER: 50-23-7
MERCK INDEX NO (10 ED): 4689
STERALIDS NUMBER: Q 3880
MOLECULAR FORMULE: C21H30O5
MOLECULAR WEIGHT: 362.5
MELTING POINT: 217-220 AND 212-213
SAMPLE TECHNIQUE: MACRO-KBR
SAMPLE QUANTITY: 1 MG / 100 MG KBR
COMMERCIAL NAME: CORTISOL, ALA-CORT, CLEITON, CREMESONE, COBADEX, CORT DOME
MANUFACTURER: SIGMA
MANUFACTURER REFERENCE: H-4001
CHARGE NUMBER: 102F-0652
FLS: HOR42027

NAME OF SAMPLE FILE : HOR42027
 LIBRARY NAME : HORLIB
 CLASSIFICATION NUMBER : 0

"RIKILT" ADEQUATE PEAKS SEARCH REPORT

SEARCH IS PERFORMED ON FILE: HOR42027.APKL

SCORE	ADQ.P.	FILE	COMPOUND
7	27	HOR42006.APKL	ESTRADIOL-17B
8	24	HOR42007.APKL	ESTRADIOL-17A
0	15	HOR42008.APKL	ESTRADIOL-17B-ACETATE
0	13	HOR42011.APKL	ESTRADIOL-17B-DIACETATE
0	20	HOR42056.APKL	ESTRADIOL-17B-PROPIONATE
9	21	HOR42012.APKL	ESTRADIOL-17B-DIPROPIONATE
14	21	HOR42010.APKL	ESTRADIOL-17B-3-SULPHATE
0	18	HOR42009.APKL	ESTRADIOL-17B-3-BENZOATE
8	23	HOR42013.APKL	ESTRADIOL-17B-3-METHYLETHER
9	32	HOR42016.APKL	ETHINYLESTRADIOL
10	30	HOR42031.APKL	NESTRANOL
0	14	HOR42015.APKL	ESTRONE
25	28	HOR42014.APKL	ESTRIOL
16	18	HOR42020.APKL	TESTOSTERONE-17B
28	7	HOR42101.APKL	TESTOSTERONE-17A
7	14	HOR42029.APKL	TESTOSTERONE-ACETATE
16	12	HOR42028.APKL	TESTOSTERONE-PROPIONATE
17	17	HOR42071.APKL	TESTOSTERONE-ISOCAPROATE
7	13	HOR42070.APKL	TESTOSTERONE-DECANOATE
8	12	HOR42073.APKL	TESTOSTERONE-UNDECANOATE
11	17	HOR42072.APKL	TESTOSTERONE-PHENPROPIONATE
17	17	HOR42033.APKL	TESTOSTERONE-BENZOATE
8	12	HOR42022.APKL	METHYLTESTOSTERONE-17B, 4D
6	16	HOR42049.APKL	METHYLTESTOSTERONE-17B, 4-11D
0	15	HOR42054.APKL	EQUILIN
0	13	HOR42055.APKL	EQUILENIN
15	13	HOR42021.APKL	NORTESTOSTERONE
11	9	HOR42100.APKL	NORTESTOSTERONE-17A
7	13	HOR42053.APKL	NORTESTOSTERONE-PROPIONATE
10	10	HOR42039.APKL	NORTESTOSTERONE-DECANOATE
0	13	HOR42034.APKL	NORTESTOSTERONE-LAURATE
6	16	HOR42040.APKL	NORTESTOSTERONE-PHENPROPIONATE
0	15	HOR42032.APKL	ETHISTERONE
6	15	HOR42023.APKL	TRENBOLONE-17B
18	22	HOR42024.APKL	TRENBOLONE-17A
20	10	HOR42102.APKL	TRENBOLONE-17B-ACETATE
7	14	HOR42017.APKL	PROGESTERONE
16	12	HOR42018.APKL	MEDROXY-PROGESTERONE
9	11	HOR42019.APKL	MEDROXYPROGESTERONE-ACETATE
9	22	HOR42030.APKL	MEGESTROL-ACETATE
0	23	HOR42103.APKL	MELENGESTROL-ACETATE
5	17	HOR42003.APKL	DIENESTROL
5	18	HOR42001.APKL	DIETHYL-STILBESTROL
0	15	HOR42002.APKL	HEXESTROL
10	10	HOR42005.APKL	DIENESTROL-DIACETATE
0	10	HOR42004.APKL	DES-DIPROPIONATE
21	14	HOR42025.APKL	ZERANDL
15	13	HOR42026.APKL	CORTICOSTERONE
100	13	HOR42027.APKL	HYDROCORTISONE

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